

In the claims:

For the Examiner's convenience, all pending claims are presented below.

- 1 1. (Previously Presented) A method comprising:
2 receiving video data at an application program;
3 transmitting the video data to one or more memory buffers;
4 decrypting the video data; and
5 monitoring a page table entry bit corresponding to each of the one or more
6 memory buffers to determine whether a second application program has accessed the one
7 or more memory buffers.
- 1 2. (Original) The method of claim 1 further comprising:
2 the application program calling an interface upon receiving the video data;
3 receiving the video data at the interface; and
4 transmitting the video data to the memory buffers.
- 1 3. (Original) The method of claim 2 wherein the video data is stored at the
2 memory buffers in an encrypted format.
- 1 4. (Original) The method of claim 2 further comprising:
2 transmitting the video data from the memory buffers to the interface;
3 transmitting the video data from the interface to a decryption module; and
4 decrypting the video data at the decryption module;
- 1 5. (Original) The method of claim 4 further comprising verifying, at the
2 decryption module, a digital signature of the interface prior to decrypting the video data.

1 6. (Original) The method of claim 4 further comprising the decryption module
2 modifying the page table entries to clear access bits corresponding to the memory buffers.

1 7. (Original) The method of claim 4 further comprising:
2 transmitting the decrypted video data to the interface; and
3 transmitting the decrypted video data from the interface to the video decoder.

1 8. (Original) The method of claim 1 further comprising:
2 receiving a notification at the decryption module to terminate the monitoring of
3 the page table entries; and
4 terminating the monitoring of the page table entries.

1 9. (Previously Presented) A computer system comprising:
2 an application to receive data content;
3 a memory device to store the data content;
4 a decoder to decode the content; and
5 a decryption module to decrypt the data content, and to monitor access to the
6 memory device to determine if memory buffers storing the data content have been
7 accessed by a second application prior to the decoding of the data content.

1 10. (Original) The computer system of claim 9 wherein the decryption module
2 monitors the memory buffers by observing the state of a corresponding access bit in the
3 memory device page table entries.

1 11. (Original) The computer system of claim 10 wherein the decryption module
2 is tamper resistant to prevent modification.

1 12. (Original) The computer system of claim 9 further comprising an interface
2 coupled to the application, the decoder and the decryption module.

1 13. (Original) The computer system of claim 12 wherein the interface receives
2 the data content in an encrypted format.

1 14. (Previously Presented) An article of manufacture including one or more
2 computer readable media that embody a program of instructions, wherein the program of
3 instructions, when executed by a processing unit, causes the processing unit to:
4 receive video data at an application program;
5 transmit the video data to one or more memory buffers
6 decrypt the video data; and
7 monitor a page table entry bit corresponding to each of the one or more memory
8 buffers to determine whether a second application program has accessed the one or more
9 memory buffers.

1 15. (Original) The article of manufacture of claim 14, wherein the program of
2 instructions, when executed by a processing unit, further causes:
3 the application program to call an interface upon receiving the video data;
4 receiving the video data at the interface; and
5 transmitting the video data to the memory buffers.

1 16. (Original) The article of manufacture of claim 15 wherein the program of
2 instructions, when executed by a processing unit, further causes the processor:
3 transmit the video data from the memory buffers to the interface;

4 transmit the video data from the interface to a decryption module; and
5 decrypt the video data at the decryption module;

1 17. (Original) The article of manufacture of claim 16 wherein the program of
2 instructions, when executed by a processing unit, further causes the processor to verify, at
3 the decryption module, a digital signature of the interface prior to decrypting the video
4 data.

1 18. (Original) The article of manufacture of claim 16 wherein the program of
2 instructions, when executed by a processing unit, further causes the decryption module to
3 modify the page table entries to clear access bits corresponding to the memory buffers.

1 19. (Original) The article of manufacture of claim 16 wherein the program of
2 instructions, when executed by a processing unit, causes the processor to:
3 transmit the decrypted video data to the interface; and
4 transmit the decrypted video data from the interface to the video decoder.

1 20. (Original) The article of manufacture of claim 14, wherein the program of
2 instructions, when executed by a processing unit, further causes the processor to:
3 receive a notification at the decryption module to terminate the monitoring of the
4 page table entries; and
5 terminate the monitoring of the page table entries.